



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Susan Glenn, Project Manager

Public Notice Date: August 3, 2006
Expiration Date: September 1, 2006
Reference: 200600101
Name: University of Washington

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of 1899, for certain work described below and shown on the enclosed drawings.

APPLICANT: University of Washington
Capital Projects Office
Mr. Jon Lebo
University Facilities Bldg., Box 352205
Seattle, Washington 98195-2205
Telephone: (206) 221-4221

AGENT: Geomatrix Consultants, Inc.
Mr. Mike McDowell
6505 - 216th Street Southwest., Suite 100
Mountlake Terrace, Washington 98403
Telephone: (425) 697-4340, Ext. 2337

LOCATION: In Portage Bay between Lake Washington and Lake Union at Seattle, King County, Washington in Section 17, Township 25N, R4E.

WORK: To construct a 64 boat slip marina and install 64 steel piles (22 at 10.75-inch diameter, 19 at 12.75-inch diameter; and 23 at 14.75-inch diameter). The boat slips will range in size from 25 to 50 feet (16 to 42 feet in existing marina) with 274 of side-tie moorage, slip moorage totaling 2,239 lineal feet (lf), and kayak slips totaling 285 lf. The 19 kayak slips are for day use only and will not be moored or stored in the slips. The floating marina office will be removed as mitigation. A floating restroom/shower facility will be constructed near the space currently occupied by the existing marina office, but will occupy an area considerably smaller (~1,000 square feet (sf)) than that of the marina office. The decking around the restroom/shower will be grated. The total moorage available at the marina is approximately 2,798 lf. The overwater footprint of the new marina will be 12,493 sf, approximately 4,007 sf less than the existing marina, a 24.3% reduction in overwater coverage.

It is the intent that all existing docks, piling, and in-water structures will be demolished and/or removed as part of the redevelopment. However, removal and replacement of the bulkhead finger piers, as well as the northwestern-most piers, will be contingent upon cost. If the cost of removal and replacement of these structures exceeds available budget, then they will remain in their current configuration.

PURPOSE: To renovate an existing deteriorating marina and redesign a new configuration that meets current standards and markets for small boat marinas in the Seattle area.

ADDITIONAL INFORMATION: The University of Washington owns an existing recreational marina located at 1401 Boat Street. The marina is more than 70 years old and consists of both floating and fixed pier structures. It currently has approximately 800 lf of side tie moorage, 100 slips totaling 3,600 lf of moorage, and a floating marina office. Slips range in size from about 16 to 42 feet with about 70% of the slips less than 30 feet in length. The marina is constructed of decked floats on cedar logs supported by 156 treated wood piles. The overwater footprint of the existing docks and floats is approximately 13,700 square feet. The marina office is supported on cedar logs and has an approximate overwater coverage of approximately 2,800 sf. Total overwater coverage of the existing marina and office is 16,500 sf.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. The Bald eagle (*Haliaeetus leucocephalus*), listed threatened; Puget Sound Chinook salmon (*Oncorhynchus tshawytscha*), listed threatened; Coastal/Puget Sound bull trout (*Salvelinus confluentus*), listed threatened; in the state of Washington occurs in the proposed project area. For Chinook and bull trout, critical habitats have been designated.

After receipt of comments from this public notice, the U.S. Army Corps of Engineers will evaluate the potential impacts to the Bald eagle, Puget Sound Chinook salmon, and Bull trout.

If the U.S. Army Corps of Engineers (Corps) determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

CULTURAL RESOURCES: The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. There are no recorded historic properties within the permit area. The permit area has been so extensively modified by modern development that little likelihood exists for the proposed project to impinge upon an undisturbed historic property. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4[a][3]), with any Tribe that has information or concerns with historic properties in the proposed permit area.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs,

200600101

safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

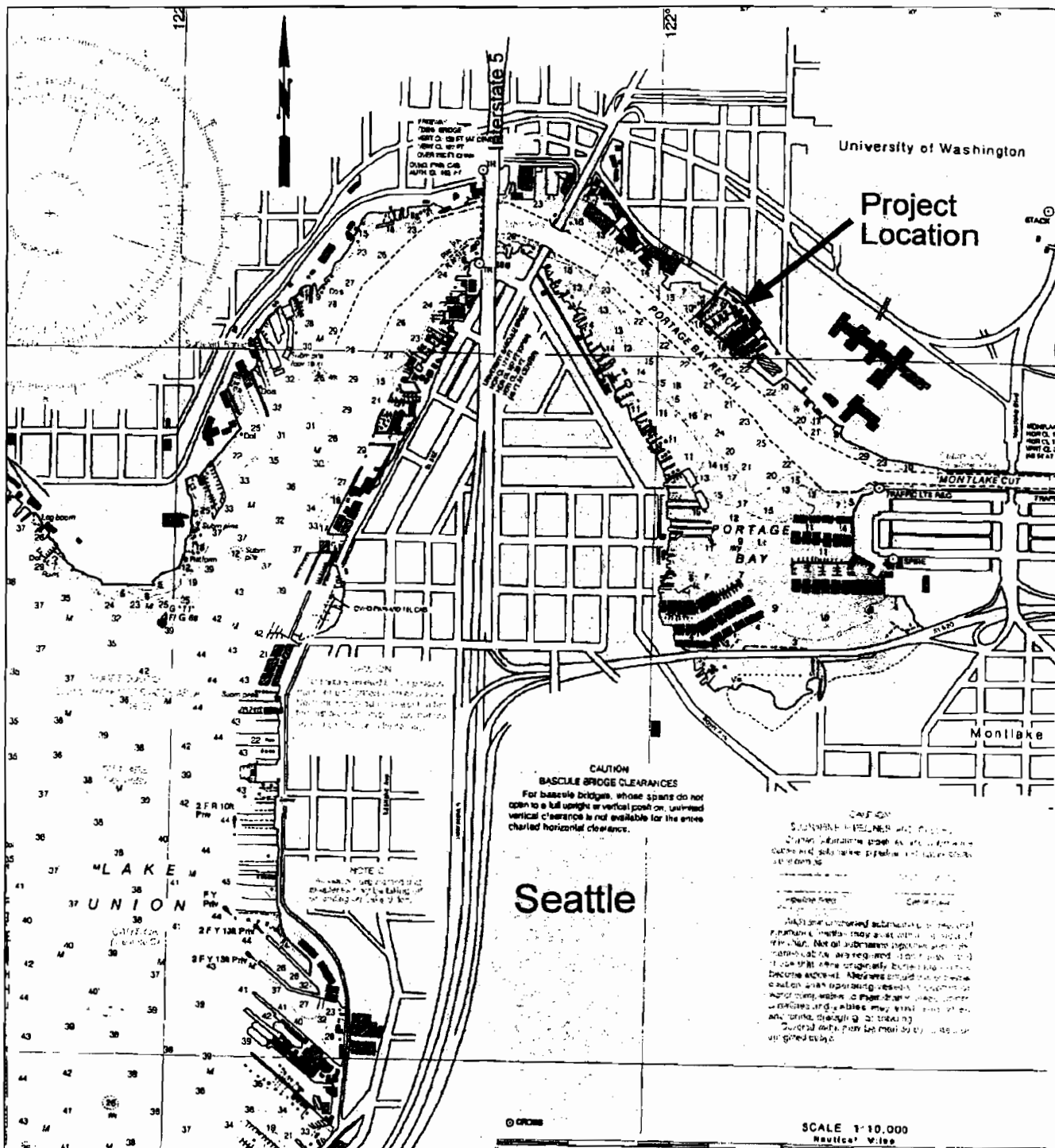
ADDITIONAL EVALUATION: The State of Washington is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

This proposal is the subject of Shorelines Substantial Development Permit being processed by the City of Seattle.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to Susan.S.Glenn@usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

University of Washington, 200600101

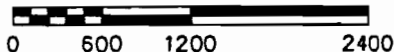
Encl
Drawings (11)



Latitude: 47.65204
 Longitude: 122.31622

SCALE IN FEET

Map Courtesy of NOAA



OHW = 21.8 ft (USACE Lake Datum)

APPLICANT: University of Washington

PURPOSE: Reconfiguration of Existing Moorage
 at the Boat Street Marina

NAME: Boat Street Marina
 REFERENCE #: 200600101

PROPOSED: Marina Redevelopment

DATUM: Lake Washington

ADJACENT PROPERTY OWNERS:

Jensen Motor Boat Company,
 City of Seattle, and University Marina

SITE LOCATION ADDRESS:
 1410 NE Boat Street
 Seattle, WA

IN: Seattle
 NEAR/AT: University of Washington
 COUNTY: King STATE: WA

SHEET 1 of 11 Site Vicinity

DATE: 6/2/06

(Revised)

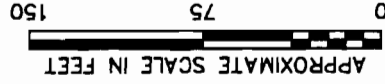
PURPOSE: Reconfiguration of Existing Moorage
at the Boat Street Marina
DAMU: Lake Washington
ADJACENT PROPERTY OWNERS:
Jensen Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina
REFERENCE #: 200600101
SITE LOCATION ADDRESS:
1401 NE Boat Street
Seattle, WA

PROPOSED: Marina Redevelopment
IN: Seattle
NEAR/AT: University of Washington
COUNTY: King
STATE: WA
SHEET 3 of 11 Proposed Marina Configuration
DATE: 6/2/06
(Revised)

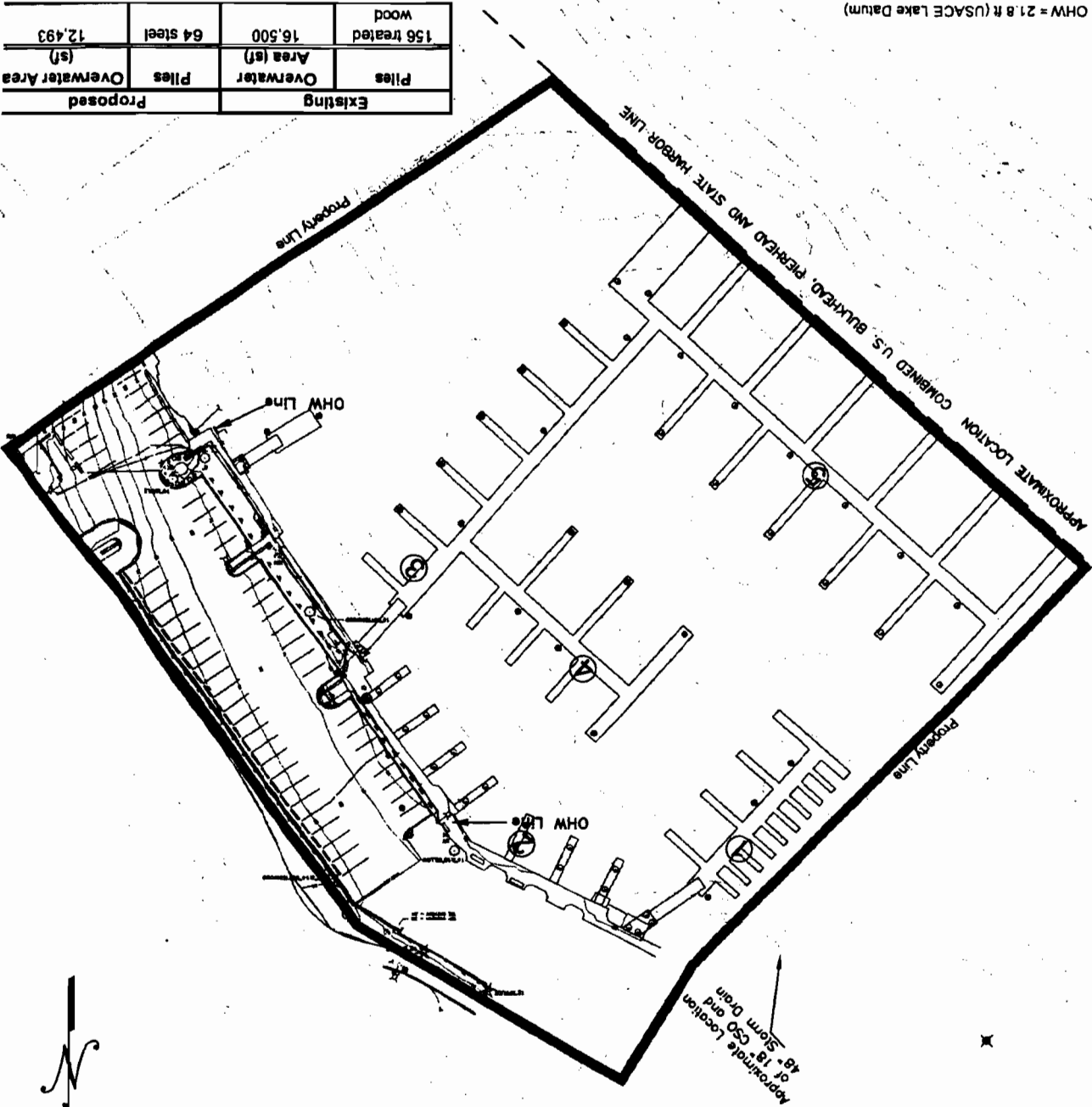
APPLICANT: University of Washington

Latitude: 47.65204
Longitude: 122.31622



OHW = 21.8 ft (USACE Lake Datum)

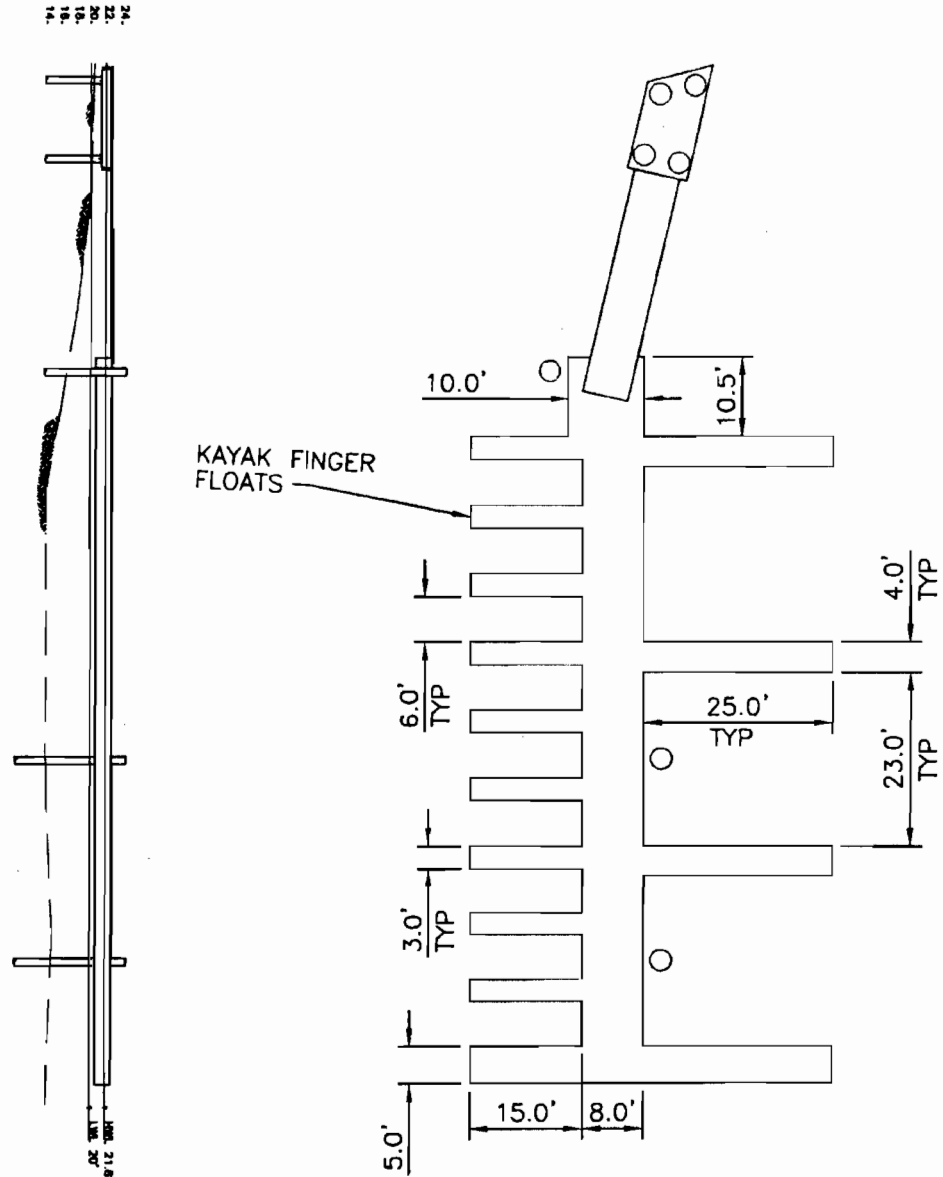
Existing		Proposed	
Piles	Overwater Area (sf)	Piles	Overwater Area (sf)
156 treated wood	16,500	64 steel	12,493



Dock 1

Cross Section

Plan View Detail



APPLICANT: University of Washington

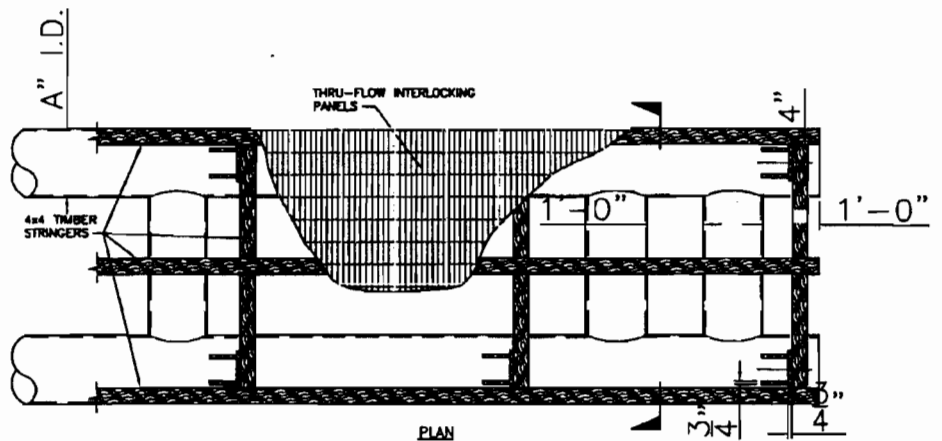
PURPOSE: Reconfiguration of Existing Moorage
at the Boat Street Marina

DATUM: Lake Washington

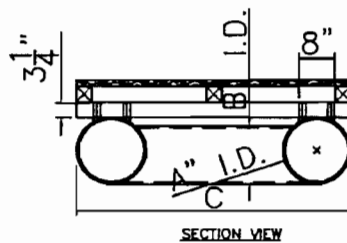
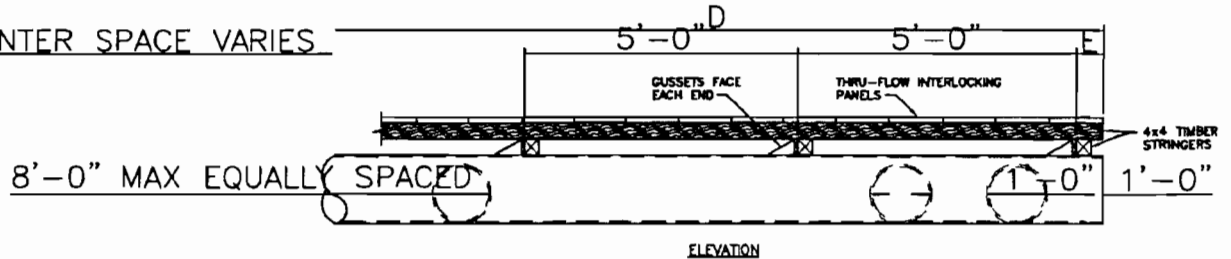
ADJACENT PROPERTY OWNERS:
Jensen Motor Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina
REFERENCE #: 200600101
SITE LOCATION ADDRESS:
1410 NE Boat Street
Seattle, WA

PROPOSED: Marina Redevelopment
IN: Seattle
NEAR/AT: University of Washington
COUNTY: King STATE: WA
SHEET 5 of 11 Dock 1 Cross Section
DATE: 6/2/06 (Revised)



CENTER SPACE VARIES



A	MAIN PIPE - DIAMETER USED IS 14" AND LARGER
B	CROSS TIES - TYPICALLY ARE 2" SMALLER THAN MAIN PIPE
C	WIDTH - IS DETERMINED BY CUSTOMER'S SPECIFICATIONS
D	LENGTH - IS DETERMINED BY CUSTOMER'S SPECIFICATIONS
E	END SPACE - VARIES DEPENDING ON THE SIZE OF THE END TIMBER USED

OHW = 21.8 ft (USACE Lake Datum)

APPLICANT: University of Washington

PURPOSE: Reconfiguration of Existing Moorage at the Boat Street Marina

DATUM: Lake Washington

ADJACENT PROPERTY OWNERS:
Jensen Motor Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina
REFERENCE #: 200600101
SITE LOCATION ADDRESS:
1410 NE Boat Street
Seattle, WA

PROPOSED: Marina Redevelopment

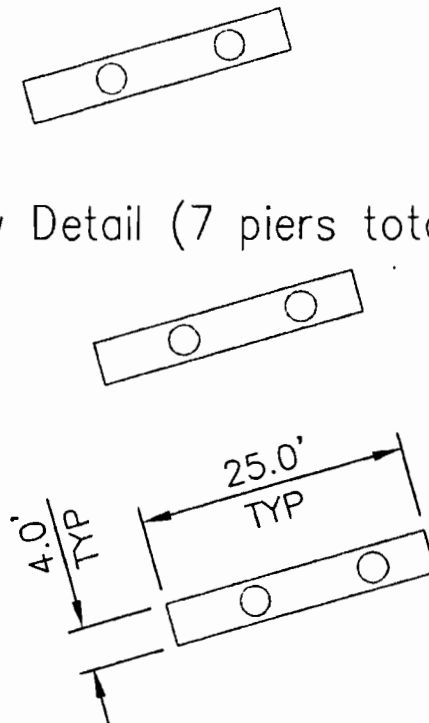
IN: Seattle
NEAR/AT: University of Washington
COUNTY: King STATE: WA

SHEET 4 of 11 Typical Float Detail

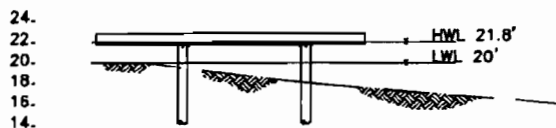
DATE: 6/2/06 (Revised)

Dock 2

Plan View Detail (7 piers total)



Cross Section



OHW = 21.8 ft (USACE Lake Datum)

APPLICANT: University of Washington

PURPOSE: Reconfiguration of Existing Moorage
at the Boat Street Marina

DATUM: Lake Washington

ADJACENT PROPERTY OWNERS:
Jensen Motor Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina
REFERENCE #: 200600101
SITE LOCATION ADDRESS:
1410 NE Boat Street
Seattle, WA

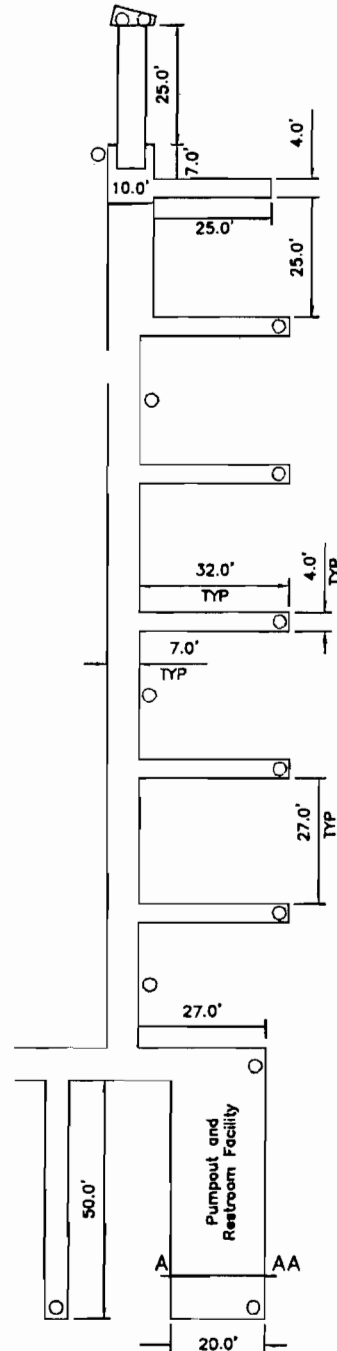
PROPOSED: Marina Redevelopment
IN: Seattle
NEAR/AT: University of Washington
COUNTY: King STATE: WA
SHEET 6 of 11, Dock 2 Cross Section
DATE: 6/2/06 (Revised)

Dock 3

Cross Section



Plan View Detail



OHW = 21.8 ft (USACE Lake Datum)

APPLICANT: University of Washington

PURPOSE: Reconfiguration of Existing Moorage at the Boat Street Marina

DATUM: Lake Washington

ADJACENT PROPERTY OWNERS:
Jensen Motor Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina
REFERENCE #: 200600101

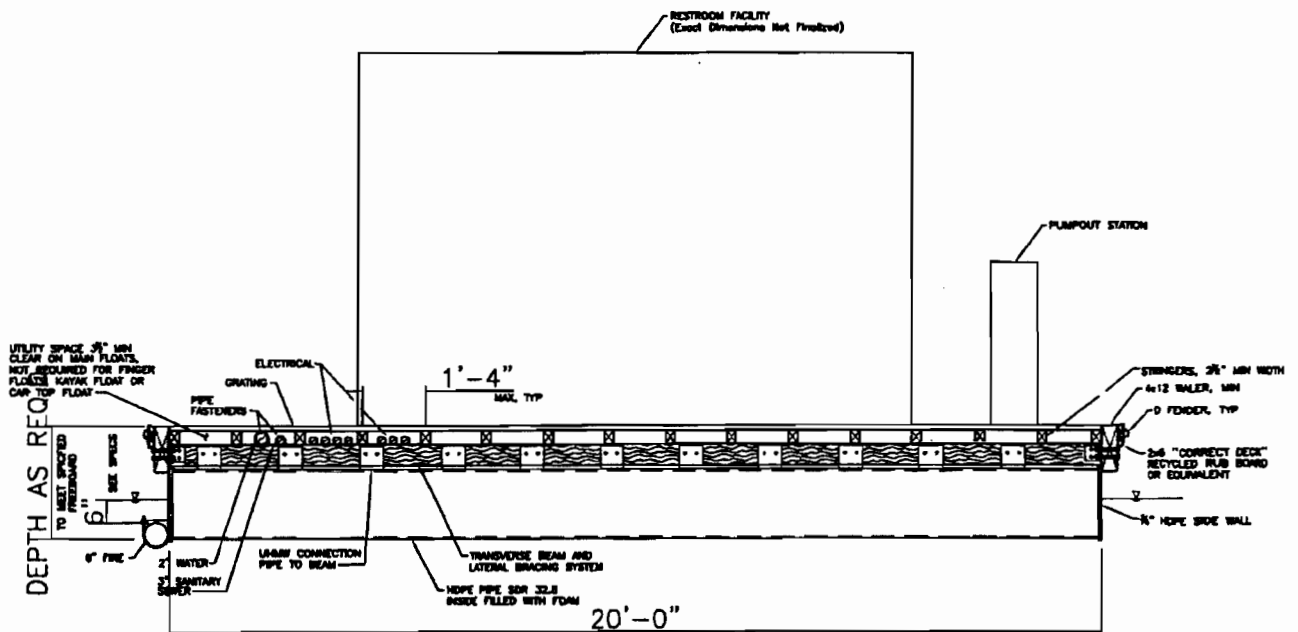
SITE LOCATION ADDRESS:
1410 NE Boat Street
Seattle, WA

PROPOSED: Marina Redevelopment

IN: Seattle
NEAR/AT: University of Washington
COUNTY: King STATE: WA

SHEET 7 of 11 Dock 3 Cross Section

DATE: 6/2/06 (Revised)



OHW = 21.8 ft (USACE Lake Datum)

APPLICANT: University of Washington

PURPOSE: Reconfiguration of Existing Moorage
at the Boat Street Marina

DATUM: Lake Washington

ADJACENT PROPERTY OWNERS:
Jensen Motor Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina
REFERENCE #: 200600101

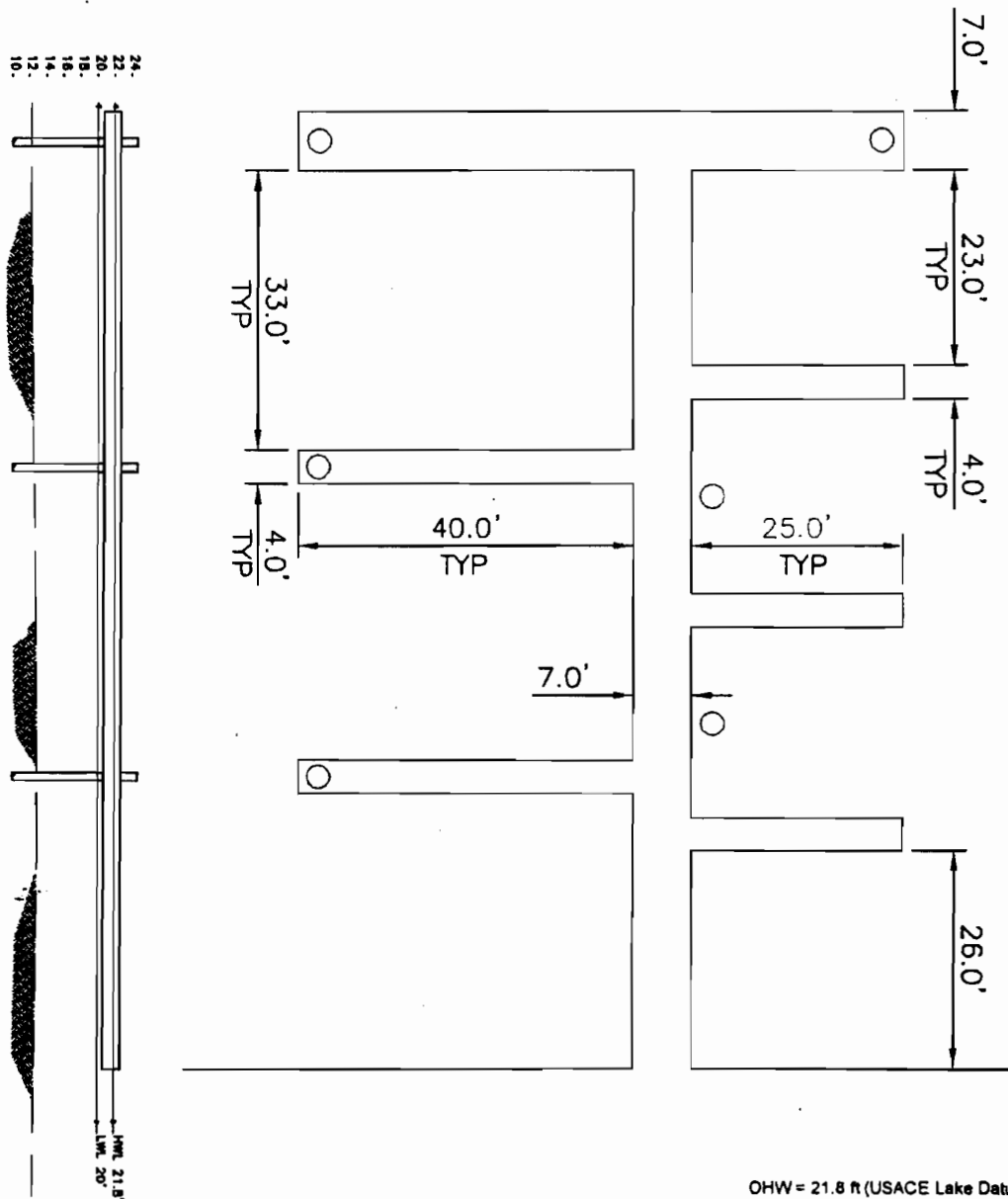
SITE LOCATION ADDRESS:
1410 NE Boat Street
Seattle, WA

PROPOSED: Marina Redevelopment
IN: Seattle
NEAR/AT: University of Washington
COUNTY: King STATE: WA
SHEET 8 of 11 Pumpout Station Detail
DATE: 6/2/06 (Revised)

Dock 4

Cross Section

Plan View Detail



OHW = 21.8 ft (USACE Lake Datum)

APPLICANT: University of Washington

PURPOSE:Reconfiguration of Existing Moorage
at the Boat Street Marina

DATUM: Lake Washington

ADJACENT PROPERTY OWNERS:

Jensen Motor Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina

REFERENCE #: 200600101

SITE LOCATION ADDRESS:

SITE LOCATION ADDRESS:
1410 NE Boat Street
Seattle, WA

PROPOSED: Marina Redevelopment

IN: Seattle

NEAR/AT: University of Washington

COUNTY: King

STATE: WA

SHEET 9 of 11 Dock 4 Cross Section

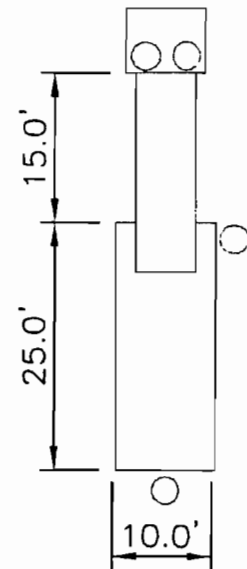
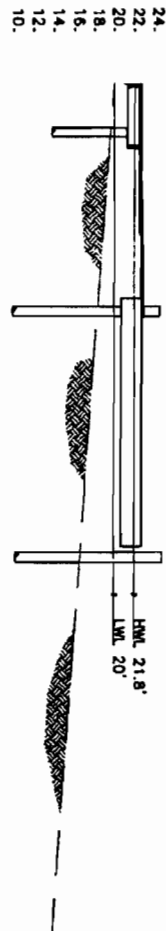
DATE: 6/2/06

(Revised)

Dock 6

Cross Section

Plan View Detail



OHW = 21.8 ft (USACE Lake Datum)

APPLICANT: University of Washington

PURPOSE: Reconfiguration of Existing Moorage
at the Boat Street Marina

DATUM: Lake Washington

ADJACENT PROPERTY OWNERS:
Jensen Motor Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina
REFERENCE #: 200600101

SITE LOCATION ADDRESS:
1410 NE Boat Street
Seattle, WA

PROPOSED: Marina Redevelopment

IN: Seattle
NEAR/AT: University of Washington
COUNTY: King STATE: WA

SHEET 11 of 11 Dock 6 Cross Section

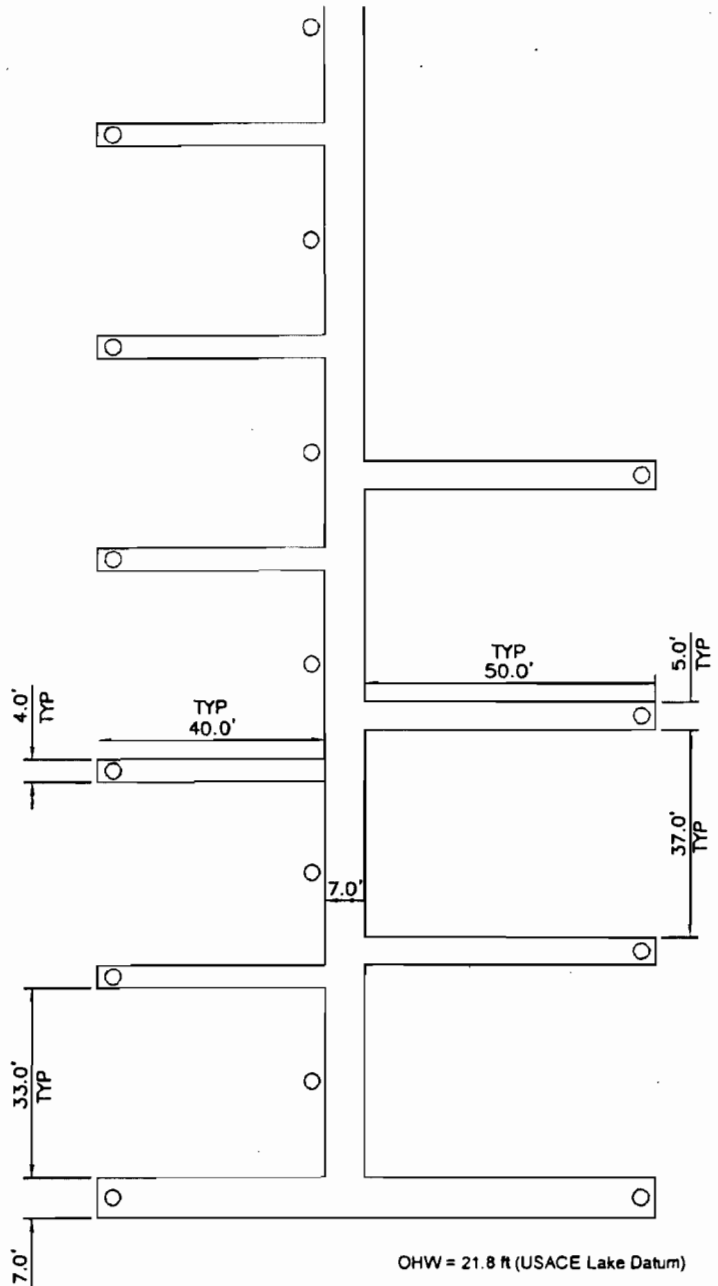
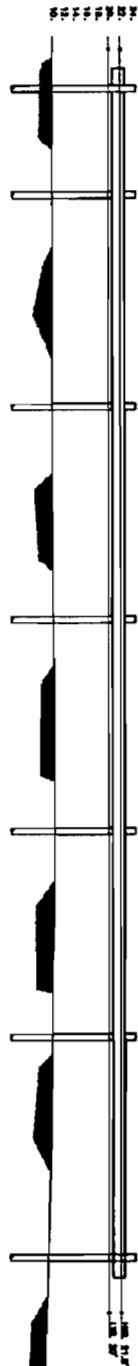
DATE: 6/2/06

(Revised)

Dock 5

Cross Section

Plan View Detail



OHW = 21.8 ft (USACE Lake Datum)

APPLICANT: University of Washington

PURPOSE: Reconfiguration of Existing Moorage
at the Boat Street Marina

DATUM: Lake Washington

ADJACENT PROPERTY OWNERS:
Jensen Motor Boat Company,
City of Seattle, and University Marina

NAME: Boat Street Marina

REFERENCE #: 200600101

SITE LOCATION ADDRESS:
1410 NE Boat Street
Seattle, WA

PROPOSED: Marina Redevelopment

IN: Seattle
NEAR/AT: University of Washington
COUNTY: King STATE: WA

SHEET 10 of 11 Dock 5 Cross Section

DATE: 6/2/06

(Revised)



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: August 3 2006

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200600101 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600

